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(54) Title: POLYMER FOR HEAT-SENSITIVE LITHOGRAPHIC PRINTING PLATE PRECURSOR

(57) Abstract: A polymer for a heat-sensitive lithographic printing plate precursor is disclosed wherein the polymer comprises a phenolic monomeric unit wherein the phenyl group of the phenolic monomeric unit is substituted by a group having the structure -S-(L)<sub>k</sub>-Q wherein S is covalently bound to a carbon atom of the phenyl group, L is a linking group, k is 0 or 1 and Q comprises a heterocyclic group and wherein the substitution of the polymer increases the chemical resistance of the coating of the printing plate precursor.



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